

Specification Sheet for Product:

Monogram ZGP486NDTSS

**Stainless Steel 48 Inch Wide 8.9 Cu. Ft. Natural Gas Professional
Range with 6 Burners and Griddle**

MONOGRAM 48" ALL GAS PROFESSIONAL RANGE WITH 6 BURNERS AND GRIDDLE

ZGP486NDTSS (NATURAL GAS)



BURNER PERFORMANCE

Front Left Burner Element	23,000-BTU
Back Left Burner Element	18,000-BTU
Second From Left Front Burner Element	15,000-BTU
Second From Left Back Burner Element	15,000-BTU
Third From Left Front Burner Element	23,000-BTU
Third From Left Back Burner Element	18,000-BTU
Griddle	18,000-BTU

VERSATILE GAS BURNER CONFIGURATION

Delivering exceptional cooking flexibility, the two 23,000-BTU multi-ring brass burners and dual-stack burners offer a range of heat settings, from gentle simmer to intense flame

3-PIECE GRATES WITH REVERSIBLE WOK FEATURE

Designed to adapt to different cooking styles, these reversible grates are flat on one side and uniquely contoured on the other to perfectly fit round-bottom woks

WIFI MONITORING AND REMOTE CONTROL WITH THE SMARTHQ™ APP

Perfect for a busy lifestyle, built-in WiFi capabilities allow for the remote activation of cooking functions, like preheating the oven, setting timers, activating Chef Connect and more

DYNAMIC OVEN LCD

Functional and stylish, the LCD shows which oven mode is currently in use and other helpful information, like oven temperature, timer and probe temp

CHEF CONNECT

Stay completely connected with Chef Connect, the smart and convenient feature that can effortlessly synchronize a range of kitchen items such as surface lights and even the vent when the burners are on

INDUSTRY EXCLUSIVE—CUSTOM COLOR LED ACCENT LIGHTING

For an elevated level of luxury, use the SmartHQ™ app to customize the accent lighting color and brightness to perfectly match your kitchen décor or dining ambiance

RING-LIT KNOBS

Delivering a modern approach to customization, the SmartHQ™ app allows for the range knobs to be set in any color you choose, indicating when a burner is on and showing the status of the oven

SOLID BRASS BLADES ON PRECISION MACHINED KNOBS

With an unmatched attention to detail, all knobs on the new Monogram Pro ranges and range tops come with solid brass accents

SEAMLESS STAINLESS TOP FRAME

Meticulously crafted from one piece of stainless steel that covers the cooktop and control panel, this seamless and stylish surface is easy to clean and beautiful to look at

SOFT-CLOSE HINGES

Specially designed, soft-close hinges ensure that the oven door always closes smoothly and quietly for a new level of kitchen refinement

4 OVEN RACKS (FULL-EXTENSION), 1 LOW PROFILE

Oven racks glide smoothly in and out on stainless steel ball bearings for easy access

PRECISION OVEN MODES WITH SMARTHQ APP

Simplify the cooking process with Precision Oven Modes that automatically track progress and make time and temperature adjustments

PRECISE AIR CONVECTION SYSTEM

Designed to optimize air movement in the oven, the convection fan system automatically adjusts airflow—forwards or backwards—depending on the oven mode being used

*Natural Gas Model



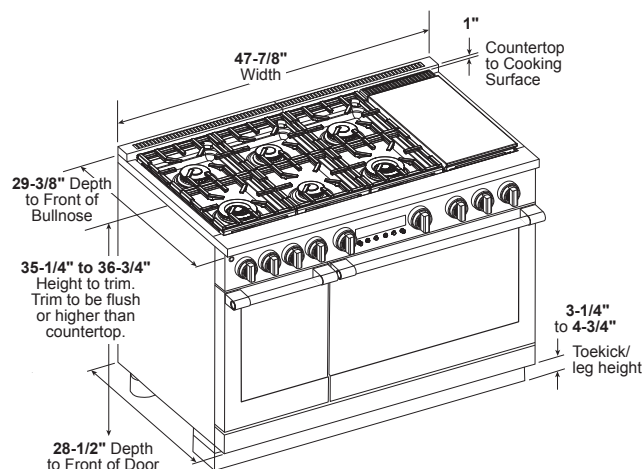
SPECIFICATIONS

Overall Width	47 7/8" (121.6 cm)
Overall Height	35 1/4" (89.5 cm)
Overall Depth	28 1/4" (71.6 cm)
Door Clearance	48 1/4" (122.5 cm)
Cutout Width	48" (121.92 cm)
Cutout Height	35 1/4" - 36 3/4" (89.5 - 93.3 cm)
Shipping Weight	672 lbs (305 kg)

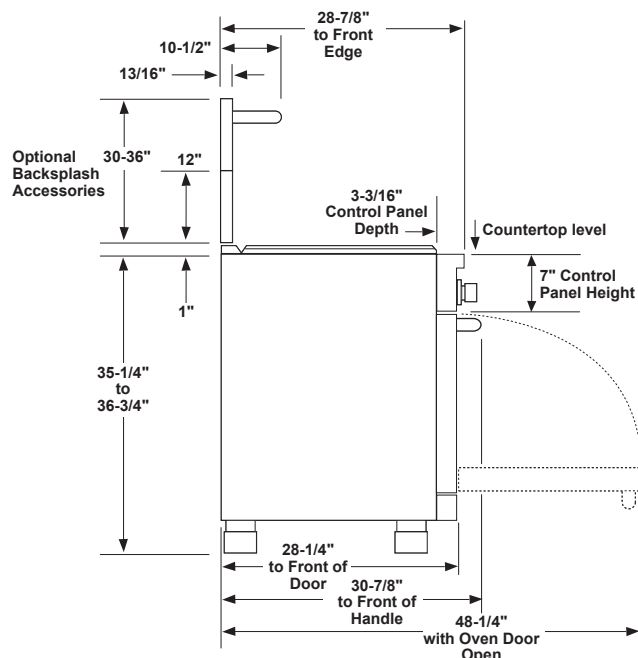
ATTENTION ELECTRICIAN:

Electrical requirements: Ranges must be hooked up to a 120V, 60Hz properly grounded dedicated circuit protected by a 15-amp circuit breaker or time-delay fuse. See installation instructions for further details.

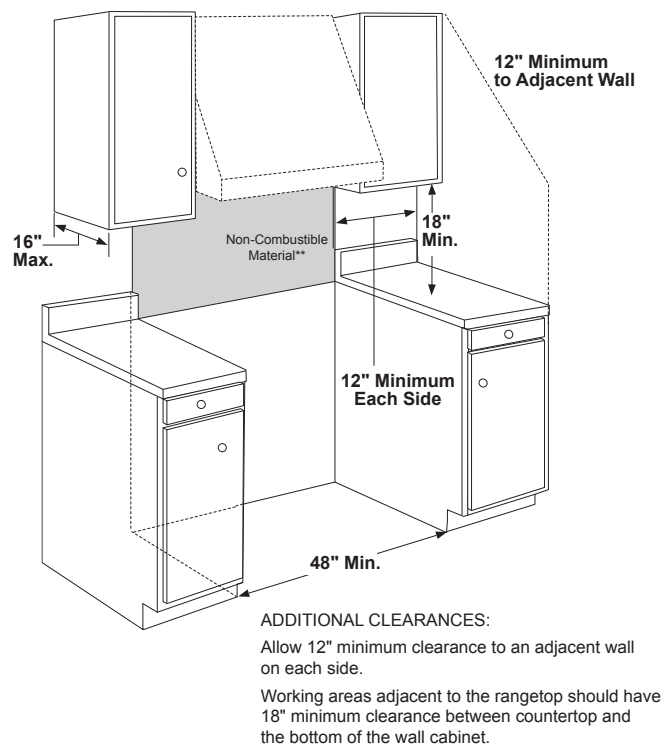
OVERALL DIMENSIONS



SIDE VIEW WITH A BACKSPLASH



DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)



**As defined in the National Fuel Gas Code (ANSI Z223.1/CSA B149.1, Current Edition). Clearances from non-combustible materials are not part of the ANSI Z21.1/CSA 1.1 scope and are not certified by CSA. Clearances less than 12\" must be approved by local codes and/or the authority having jurisdiction.

HELPFUL TIPS

All Professional Ranges are factory set for natural gas.

NOTE

A propane conversion kit is included with the range. High Altitude kit for operation above 6,000 feet (for Natural and LP gas models), is available at an additional cost. The conversion must be performed by a qualified gas installer at additional cost.

HA NG Service Kit: WB28X39726

HA LP Service Kit: WB28X39727

INSTALLATION INFORMATION

Before installing, consult installation instructions packed with product or online at Monogram.com for current dimensional data. A suitable overhead vent hood is required.

ADVANCE PLANNING

Refer to dimensional drawings for appropriate placement and necessary clearances when planning the installation.

- Working areas adjacent to the range should have 18\" minimum clearance between countertop and cabinet bottom.
- Clearance between range and side wall or combustible material must be at least 12\" on each side.
- Installation must conform with local codes. In the absence of local codes, the range must comply with the National Fuel Gas Code, ANSI Z223.1-1990.

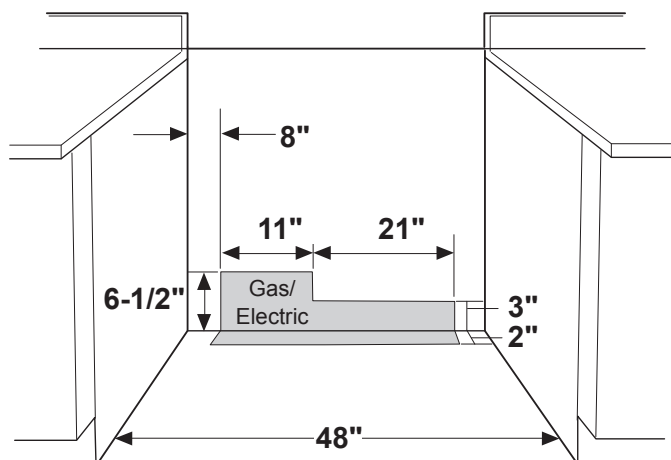
⚠ WARNING

A suitable overhead vent hood is required. A custom hood installation with exposed horizontal combustible surfaces must have an Auto-On feature. Refer to hood installation instructions for specific hood clearances.

The surface of the entire back wall above the range and below the hood must be covered with a non-combustible material such as metal, ceramic tile, brick, marble or other stone.

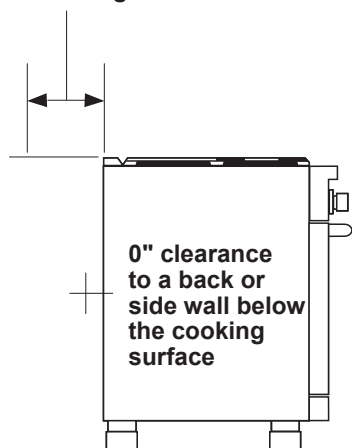
DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

UTILITY LOCATIONS



Locate gas and electric as shown

12" min. to combustibles or 0" to a non-combustible material above the cooking surface



HELPFUL TIPS

GAS PRESSURE REGULATOR

You must use the gas pressure regulator supplied with this rangetop. For proper operations the inlet pressure to the regulator should be as follows:

Natural Gas:

Minimum pressure: 6" of Water Column

Maximum pressure: 13" of Water Column

Propane (LP) Gas:

Minimum pressure: 11" of Water Column

Maximum pressure: 13" of Water Column

See installation instructions for more details

OPTIONAL BACKSPLASH ACCESSORIES

- The range requires a 12" minimum clearance to a vertical combustible surface at the rear. A backsplash is required for installations with less than 12" clearance. The following backsplash accessories are available, or a custom, non-combustible backsplash can be used.
- Order one with a 36"-wide range backsplash:
- UX12BS48PSS-12"-height backsplash
- UXADBS48PSS-30"-36" adjustable-height backsplash with warming shelf

Specification Sheet for Product:

Avallon ARHI46SAA

**Stainless Steel 380 - 1,200 CFM 48 Inch Wide Range Hood Insert
with an 18 Inch Depth**

Range Hood Insert, Stainless Steel Finish

Features

- Stainless steel finish
- Fully retractable control knobs with white backlight
- White LED lighting
- Dishwasher-safe stainless steel baffle filters
- 4 Fan speeds with a max of 1200 CFM

Additional Features

- CFMBK1200A CFM Reduction Kit
**Limits model to 380 CFM.*

Warranty

- 3-year parts, 1-year labor



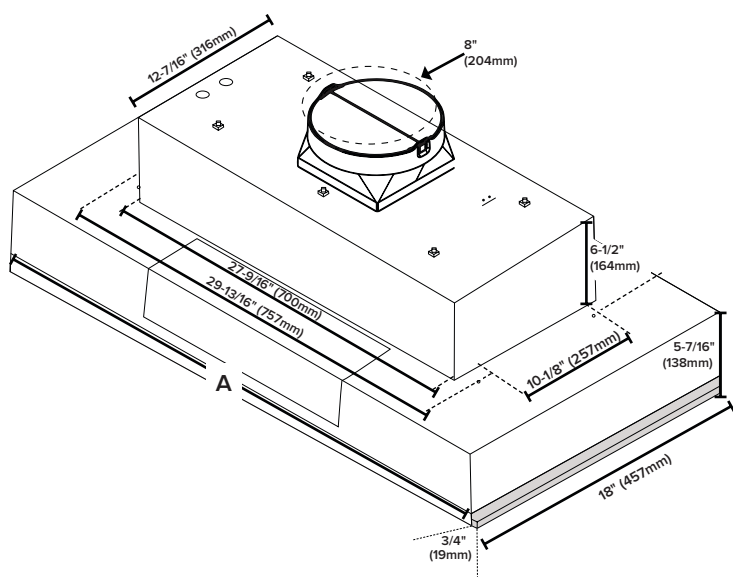
Model Details

Model	ARHI46SAA
Width	48"
Dimensions	46-1/2" W x 18" D x 11-7/8" H
Finish	Stainless Steel
Fan Speeds (CFM)	380; 660; 950; 1200
Duct Size	8"
Sones (High Speed)	12.5
Sones (Working Speed)	2.5
Grease Filter	Stainless Steel Baffle (3)
Controls	Retractable Rotating Knobs w/ White Backlight
Lighting	4 White LEDs (540 Lumen)



Accessories

Accessory Model Number	Accessory Description
ARHA08A	Recirculation Deflector (6" round)
ARHA07A	Recirculation Deflector (8" round)
ARHA06A	Recirculation Filters (Contains 4 round carbon filters)



Specification Sheet for Product:

Bosch SHV53CM3N

Panel Ready 300 Series 24 Inch Wide 16 Place Setting Built-In

Panel Ready Top Control Dishwasher

24" Custom Panel Dishwasher

300 Series – Custom Panel SHV53CM3N



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Invented for life



SHV53CM3N
Custom Panel

The 3rd rack provides the perfect space for silverware and large utensils while its V shape leaves room below for taller items.

Features & Benefits

So quiet at 46 dBA, InfoLight® shines on the floor so you know the dishwasher is running.

With PrecisionWash®, intelligent sensors and precision spray arms target every item of every load, so dishes come out sparkling clean every time.

Enhance your cleaning experience with Wi-Fi enabled Home Connect®. Access additional wash cycles and options or choose the right one for your needs using Smart Cycle.

The AquaStop® leak protection system contains leaks through a precisely engineered system. If a leak occurs, the system contains it by shutting down operation and pumping out water. So you have the ultimate peace of mind whether you are away or at home.

General Properties

Number of wash cycles	5 + 3 additional in Home Connect®
Number of options	3 + 2 additional in Home Connect®
dBA	46
Wash system	PrecisionWash®
Drying system	PureDry®
Third rack	Standard 3rd Rack
Rack adjustability	Rackmatic®
Tub material	Stainless Steel
Control type	Touch Controls
Concealed water heating element	Yes
Leak protection system	24/7 AquaStop®
Home Connect® (WiFi enabled)	Yes
NSF®-certified* sanitize option	Yes
Water softener	No
Five-level wash	Yes
Child Lock button suspension	No
Special features	InfoLight®, Extra Dry Option

Efficiency

Water usage per cycle	3.5
ENERGY STAR® qualified	No
Total annual energy consumption	269 kWh

Capacity

Number of place settings	16
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Technical Details

Watts	1440 W
Current	12 Amps
Volts	120 V
Frequency	60 Hz
Power cord full length	67"
Power cord install length from edge of unit when facing the door	Left – 45" Right – 56"
Minimum water pressure	14 lb/sin
Length outlet hose	78 3/4"

Dimensions & Weight

Overall appliance dimensions (HxWxD)	33 7/8" x 23 9/16" x 23 1/16"
Required cutout size (HxWxD)	33 7/8" x 24" x 24"
Adjustable feet	Yes
Net weight	78 lbs

Accessories—Optional

Junction Box	SMZPCJB1UC
Junction Box + Supply Hose Kit	SMZ3IN1UC
Bosch Dishwasher Water Supply Hose	SMZSH1ABUC
Drain Hose Extension Kit	SGZ1010UC
Silverware Basket	SMZ4000UC
Dishwasher Accessory Kit	SMZ5000
Anti-Tarnish Silverware Cassette	SMZ5002UC
Edge Protector + Power Cord Clip Install Kit	SMZEPCC1UC
Stainless Steel Bar Handle	SMZ1008UC



*Certification to NSF/ANSI Standard 184 for residential dishwashers

Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

Notes: All height, width and depth dimensions are shown in inches. BSH reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cutout.

Warranties: Please see Use & Care manual or Bosch website for statement of limited warranty.

For more information on our entire line of products, go to www.bosch-home.com/us or call 1-800-944-2904

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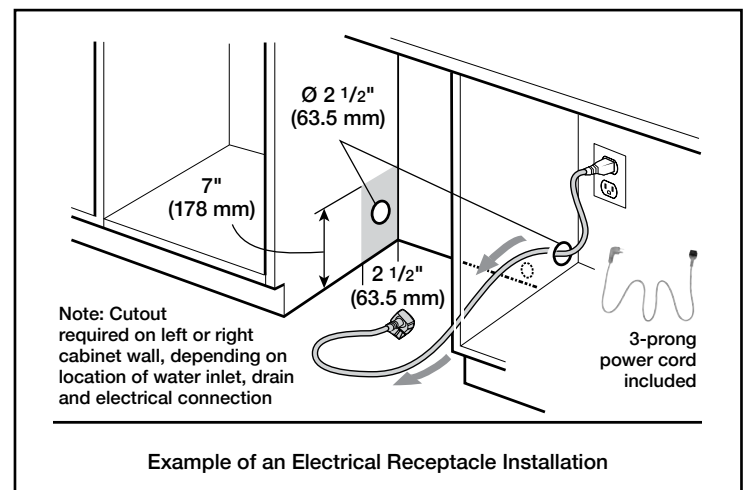
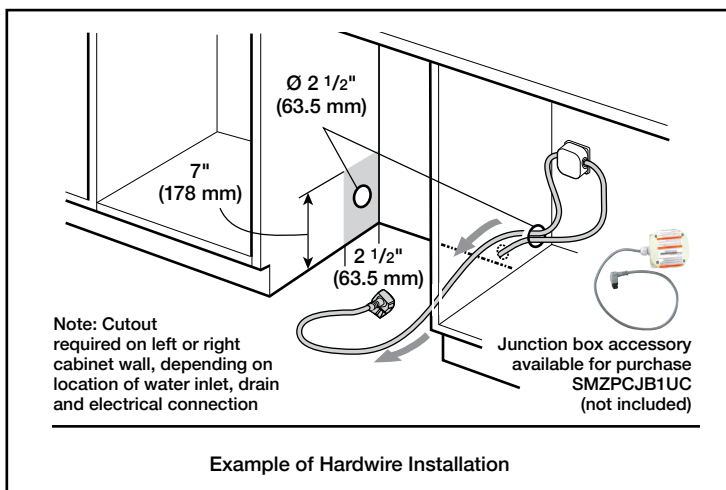
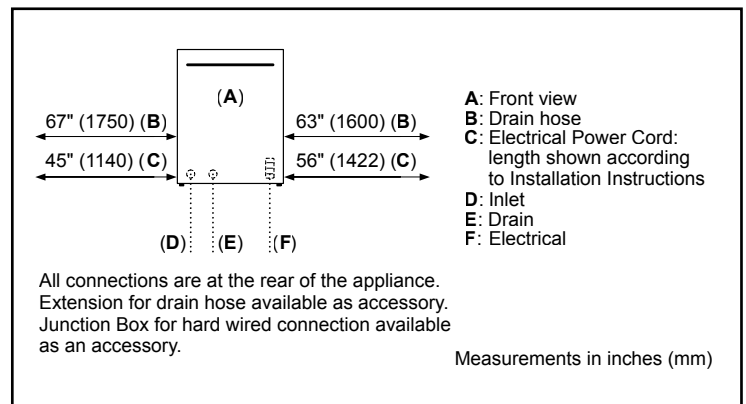
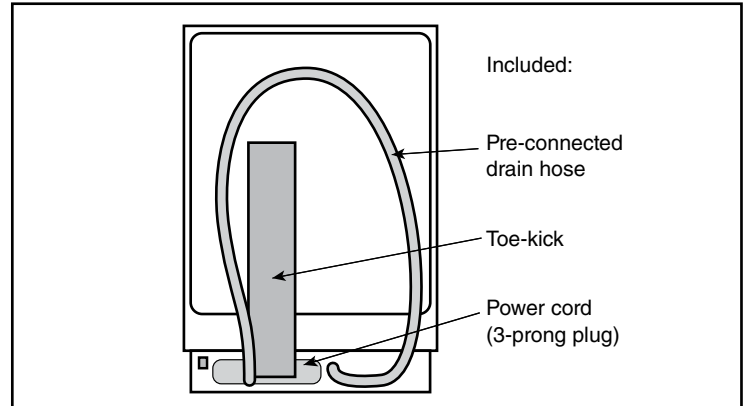
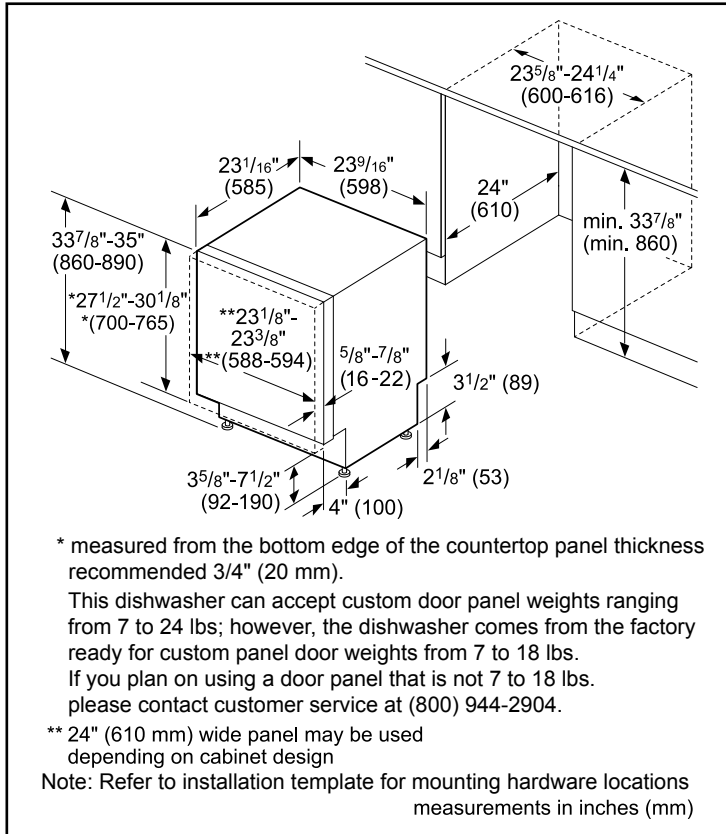
24" Custom Panel Dishwasher

300 Series – Custom Panel SHV53CM3N



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Installation Details



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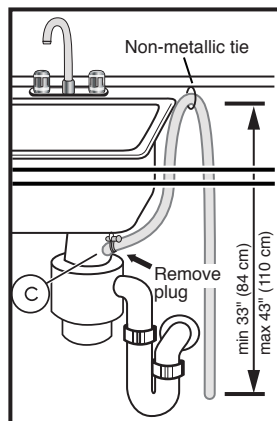
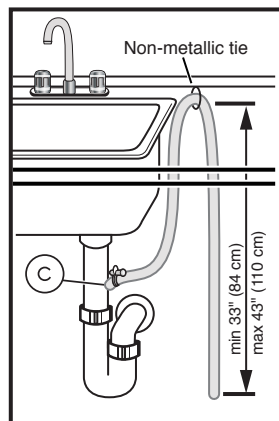
24" Custom Panel Dishwasher

300 Series – Custom Panel SHV53CM3N



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Invented for life

Installation Details



Note: Plumbing installations will vary - refer to local codes. Drain hose included is 79" (201 cm) and can be extended to a maximum of 155 3/4" (396 cm).

Always use the approved drain hose extension kit (SGZ1010UC).

Ensure a portion of the drain hose is raised between min. 33" (84 cm) and max. 43" (110 cm) above the cabinet floor.

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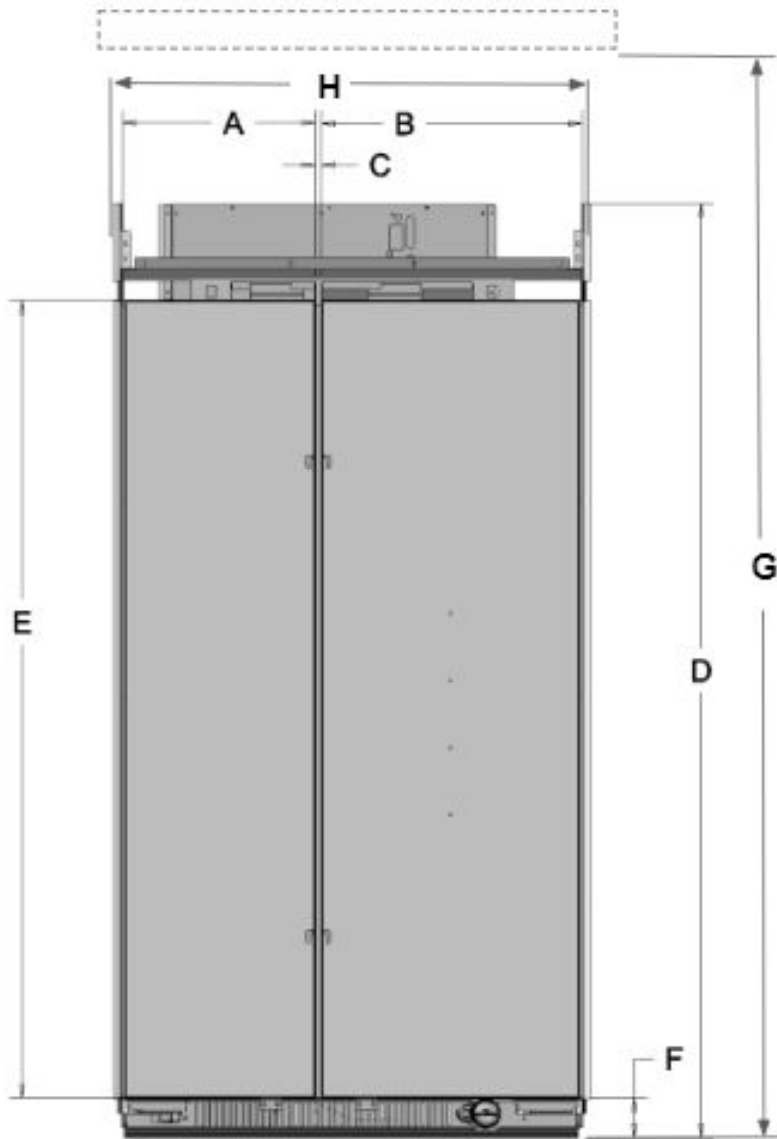
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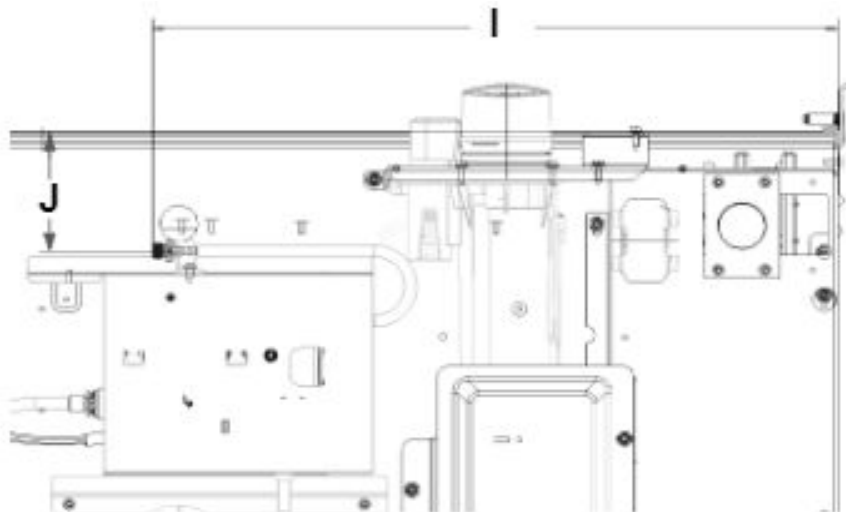
Specification Sheet for Product:

JennAir JBSFS42NMX

**Panel Ready 42 Inch Wide 25.5 Cu. Ft. Built-In Refrigerator With
Obsidian Interior**

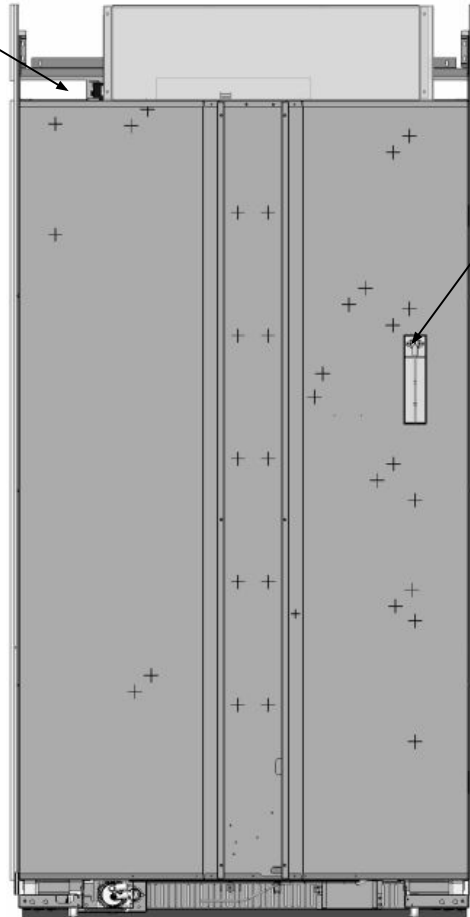


Description		Inches (cm)
A	Width of FC door	
	42"	17 ³ / ₁₆ " (43.7)
	48"	19 ³ / ₄ " (50.1)
B	Width of RC door	
	42"	23 ¹ / ₄ " (59)
	48"	26 ³ / ₄ " (67.9)
C	Space between doors	1/2" (1.3)
D	Total height	83 ¹ / ₄ " (211.4)
E	Height of doors	71" (180.5)
F	Height of grille	3 ⁹ / ₁₆ " (9.0)
G	To bottom of solid soffit (minimum/maximum)	83 ¹ / ₂ " (212.1)
		84 ⁵ / ₈ " (215)
H	Overall width with side trims	
		42 ³ / ₈ " (107.6)
		48 ³ / ₈ " (122.8)
I	Water line location distance from side	17 ³ / ₄ " (45.0)
J	Water line location distance from front	3 ¹ / ₄ " (8.2)



Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice. Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

Power chord location



Water lines:
foamed in
and are external

Electrical Requirements

⚠ WARNING



Electrical Shock Hazard

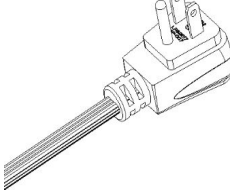
Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

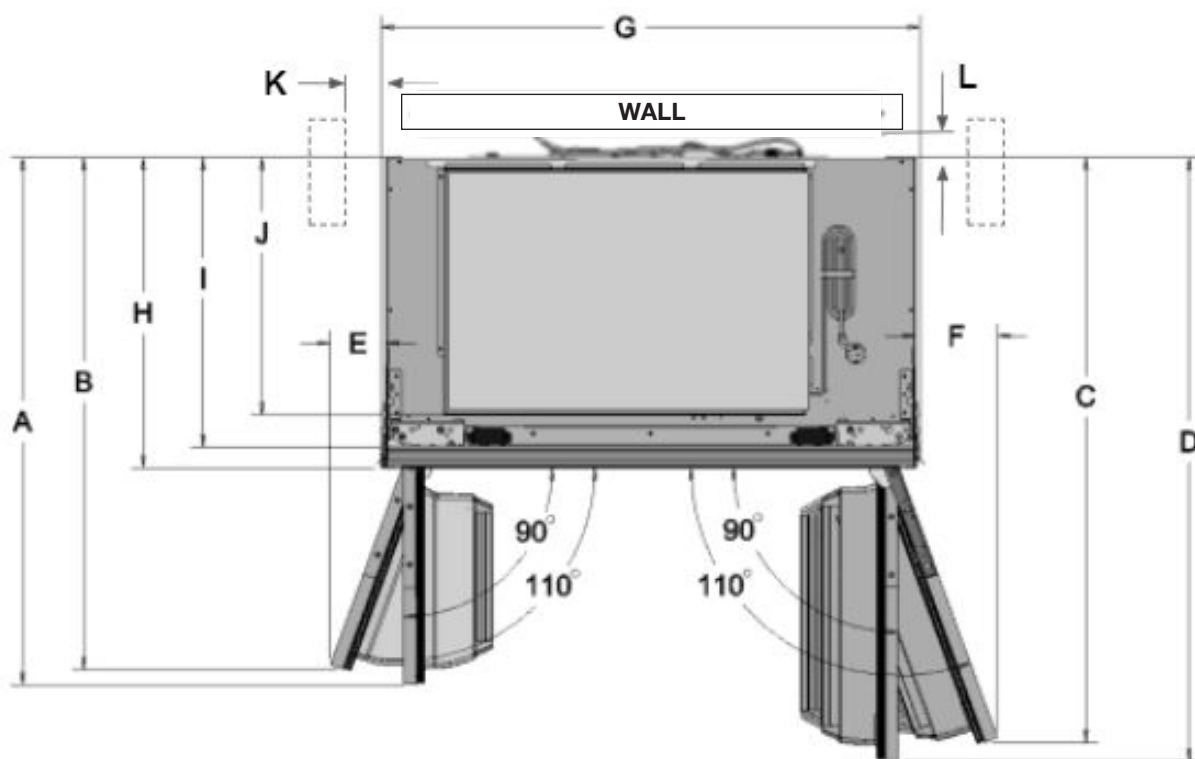
Failure to follow these instructions can result in death, fire, or electrical shock.

	Power chord	
	Type	Length Inches (cm)
	Standard	60" (152.5)

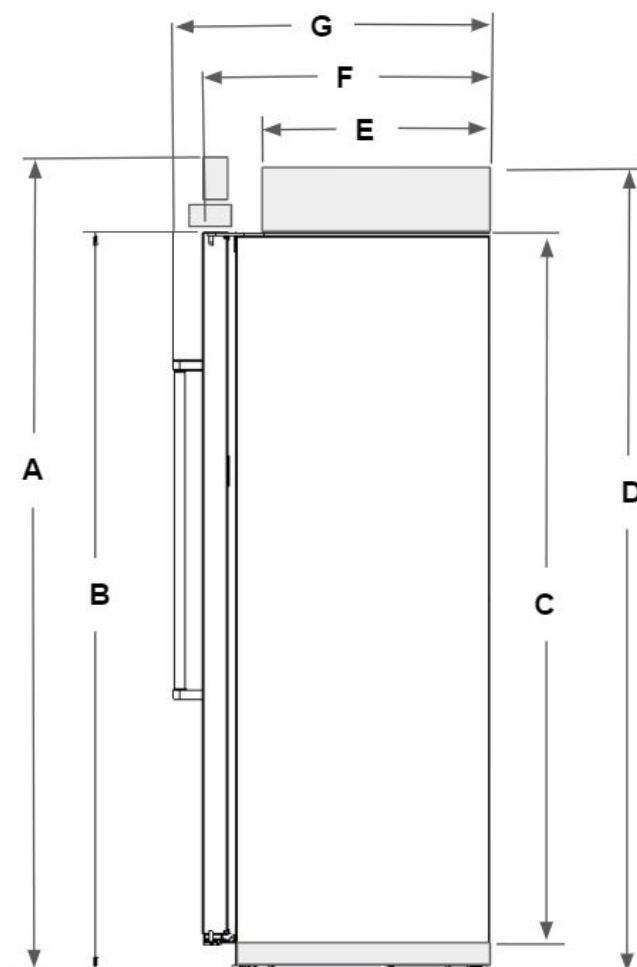
Electrical: A 115V, 60 Hz, AC only, 15A or 20A fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

Water: A cold water supply with water pressure of between 30 and 120 psi (270 kPa and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

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Description		Inches (cm)
A	Depth with FC door open 90°	
	42" 48"	40 ¹³ / ₁₆ " (103.7) 43 ¹ / ₈ " (109.6)
B	Depth with FC door open 110°	
	42" 48"	39 ⁵ / ₈ " (100.7) 41 ¹⁵ / ₁₆ " (106.5)
C	Depth with RC door open 110°	
	42" 48"	45 ⁵ / ₁₆ " (115.1) 48 ⁷ / ₁₆ " (123.4)
D	Depth with RC door open 90°	
	42" 48"	46 ³ / ₄ " (118.7) 50 ¹ / ₄ " (127.6)
E	From FC side of refrigerator to edge - door fully open 110°	
	42" 48"	4 ⁵ / ₁₆ " (10.9) 5 ³ / ₁₆ " (13.1)
F	From RC side of refrigerator to edge - door fully open 110°	
	42" 48"	6 ³ / ₈ " (16.2) 7 ⁹ / ₁₆ " (19.2)
G	Hinge edge to hinge edge	
	42" 48"	41 ³ / ₄ " (106) 47 ³ / ₄ " (121.3)
H	Depth without doors	24" (61)
I	Depth with doors	22 ³ / ₈ " (56.8)
J	Depth to machine compartment cover	19 ¹⁵ / ₁₆ " (50.6)
K	Space required for side cabinet	6" (15.24)
L	Space required for water lines and power chord	1" (2.54)



Description		Inches (cm)
A	Height to top of doors	74 ⁹ / ₁₆ " (189.4)
B	Height of Cabinet	71" (180.4)
C	Height to top of machine compartment cover	83 ³ / ₁₆ " (211.3)
D	Depth to machine compartment cover	19 ¹⁵ / ₁₆ " (50.6)
E	Depth without doors	22 ³ / ₈ " (56.8)
F	Depth with doors	24" (61)

Interior dimensions	Width Inches (cm)	Height Inches (cm)
Refrigerator Compartment		
42"	20 ¹³ / ₁₆ " (52.9)	67 ¹ / ₁₆ " (170.4)
48"	24 ⁵ / ₁₆ " (61.8)	
Freezer Compartment		
42"	14 ⁵ / ₁₆ " (36.4)	66 ³ / ₄ " (169.6)
48"	16 ¹³ / ₁₆ " (42.7)	

Location Requirements

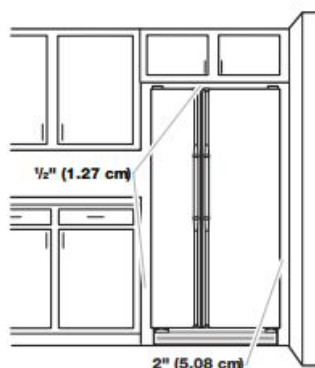
⚠ WARNING



Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from refrigerator.

Failure to do so can result in death, explosion, or fire.

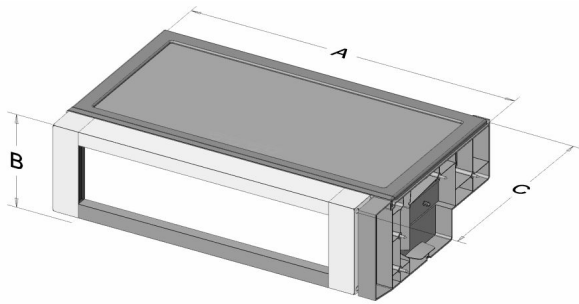
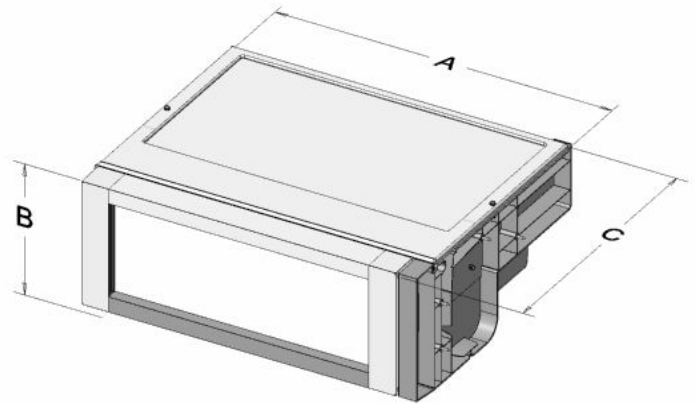
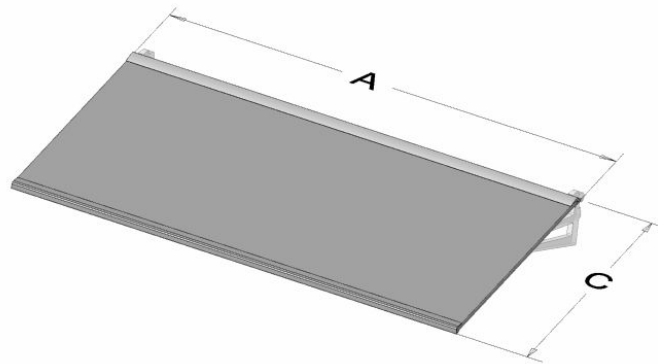


To ensure proper ventilation for your refrigerator, allow for 1/2" (1.27 cm) of space on each side and at the top. Allow for 1" (2.54 cm) of space behind the refrigerator. If your refrigerator has an ice maker, allow extra space at the back for the water line connections. When installing your refrigerator next to a fixed wall, leave a 2" (5.08 cm) minimum space on each side (depending on your model) to allow the doors to swing open.

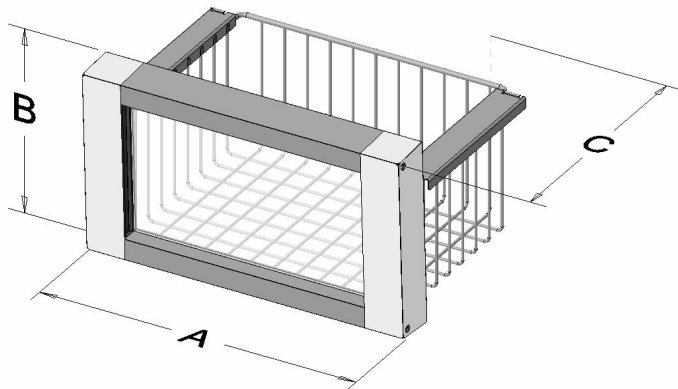
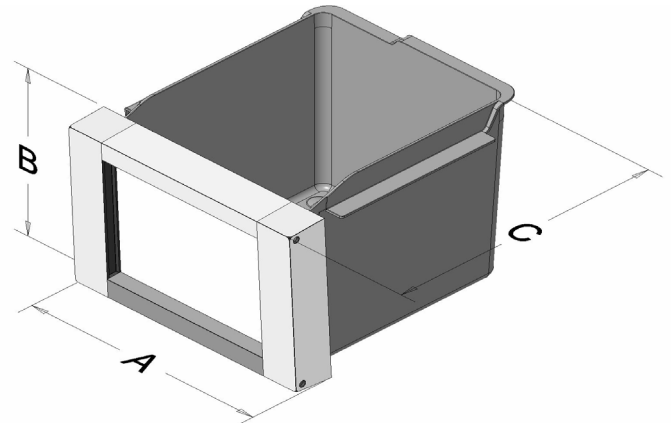
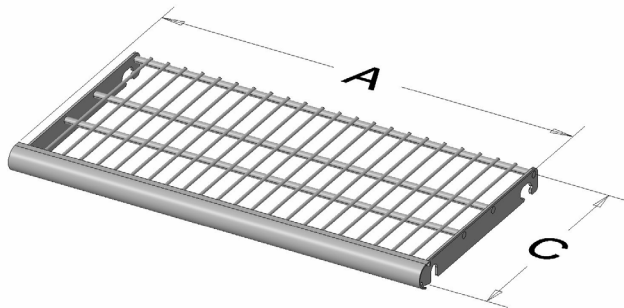
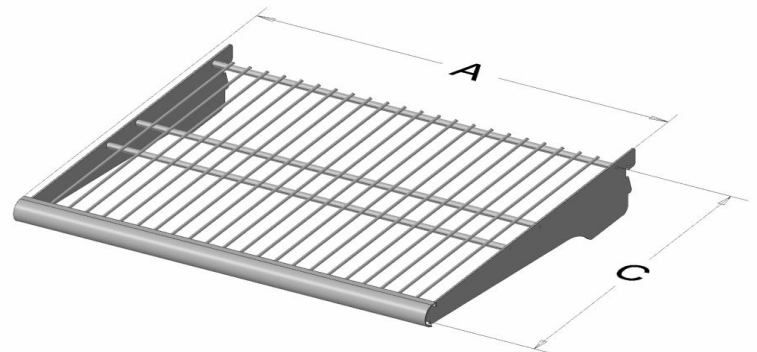
NOTES:

■ This refrigerator is intended for use in a location where the temperature ranges from a minimum of 55°F (13°C) to a maximum of 110°F (43°C). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 60°F (15°C) and 90°F (32°C). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.

■ Normal minimum cabinet cut-out width required for product installation is 36" (91.44 cm). However, if the product is placed against an extended wall and the ability to remove the crisper pans is desired, an additional 18" (45.72 cm) of cabinet width is required, so a total cabinet opening width of 54" (137.16 cm) is recommended.


Meat Pan

Crisper Pan

Shelf
Refrigerator Compartment Features

Description	A Width Inches (cm)	B Height Inches (cm)	C Depth Inches (cm)
Meat pan			
42"	20 ¹¹ / ₁₆ " (52.5)	6 ¹ / ₈ " (15.6)	12 ⁵ / ₈ " (32.0)
48"	24 ³ / ₁₆ " (61.4)		
Crisper pan			
42"	20 ¹¹ / ₁₆ " (52.5)	7 ¹⁵ / ₁₆ " (20.1)	16 ⁵ / ₁₆ " (41.5)
48"	24 ³ / ₁₆ " (61.4)		
Shelf			
42"	20 ³ / ₈ " (51.7)	N/A	14 ³ / ₁₆ " (36.1)
48"	23 ⁷ / ₈ " (60.6)		


Basket Freezer

Ice Bin

Bottom Wire Shelf

Top Wire Shelf

Freezer Compartment Features			
Description	A Width Inches (cm)	B Height Inches (cm)	C Depth Inches (cm)
Basket Freezer			
42"	11 ³ / ₁₆ " (28.4)	8 ¹ / ₁₆ " (20.5)	10 ³ / ₁₆ " (25.9)
48"	13 ¹¹ / ₁₆ " (34.7)		
Ice Bin			
42"	11 ³ / ₁₆ " (28.4)	8 ³ / ₈ " (21.3)	12 ¹ / ₂ " (31.7)
48"	13 ¹¹ / ₁₆ " (34.7)		
Bottom Wire Shelf			
42"	13 ⁷ / ₈ " (35.3)	N/A	7 ³ / ₁₆ " (18.2)
48"	16 ⁷ / ₁₆ " (41.7)		
Top Wire Shelf			
42"	13 ⁷ / ₈ " (35.3)	N/A	11 ⁹ / ₁₆ " (29.3)
48"	16 ⁷ / ₁₆ " (41.7)		

Specification Sheet for Product:
Avallon ADM241SS
Stainless Steel 24 Inch Wide 1.2 Cu. Ft. 1000 Watt Drawer
Microwave

Specification Sheet

Model: ADM241BS

MICROWAVE DRAWER



24-Inch, 1.2 Cu Ft Capacity Black Stainless Steel Microwave Drawer

Features

- Touch controls for easy opening
- Large capacity at 1.2 cu ft
- Sensor cooking and defrosting
- Flush mount capable
- Reduced plug depth
- ADA compliant

Warranty

- One (1) year parts and labor
- Five (5) years limited magnetron

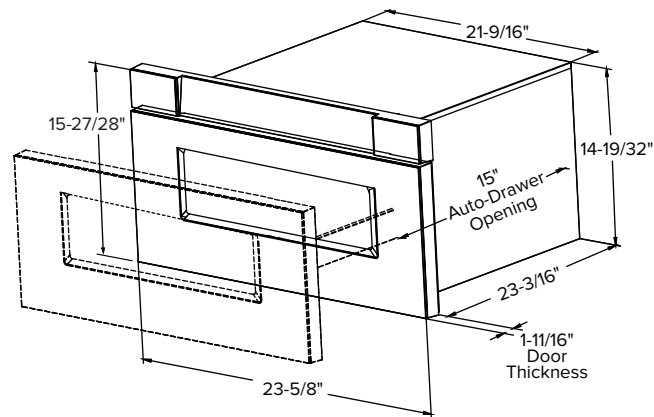


Model Details

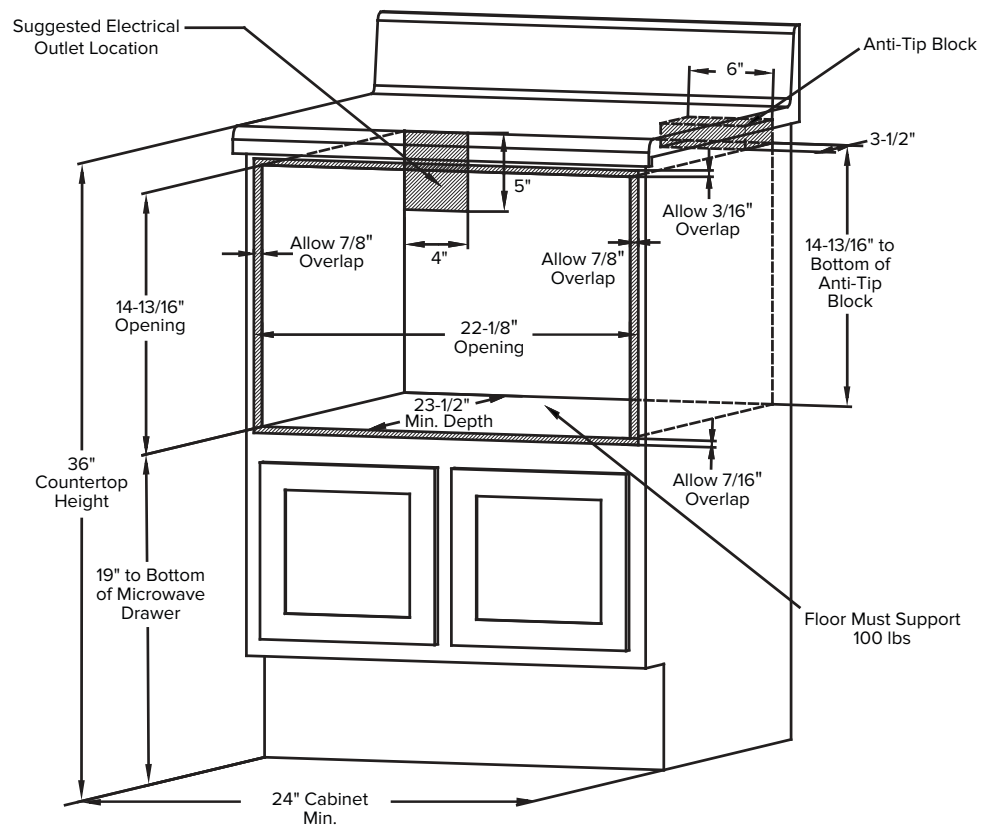
Specifications	
Model#	ADM241BS
Style	Drawer
Cooking Watts	1000W
Product Depth	23-3/16"
Product Height	15-27/28"
Product Width	23-5/8"
Product Weight	70 lbs
Kitchen Timer	Yes
Quick Start Cooking	30-second increments
Child Lock	Yes
Power Cord Length	50"
Electric Supply	120 VAC, 60 Hz



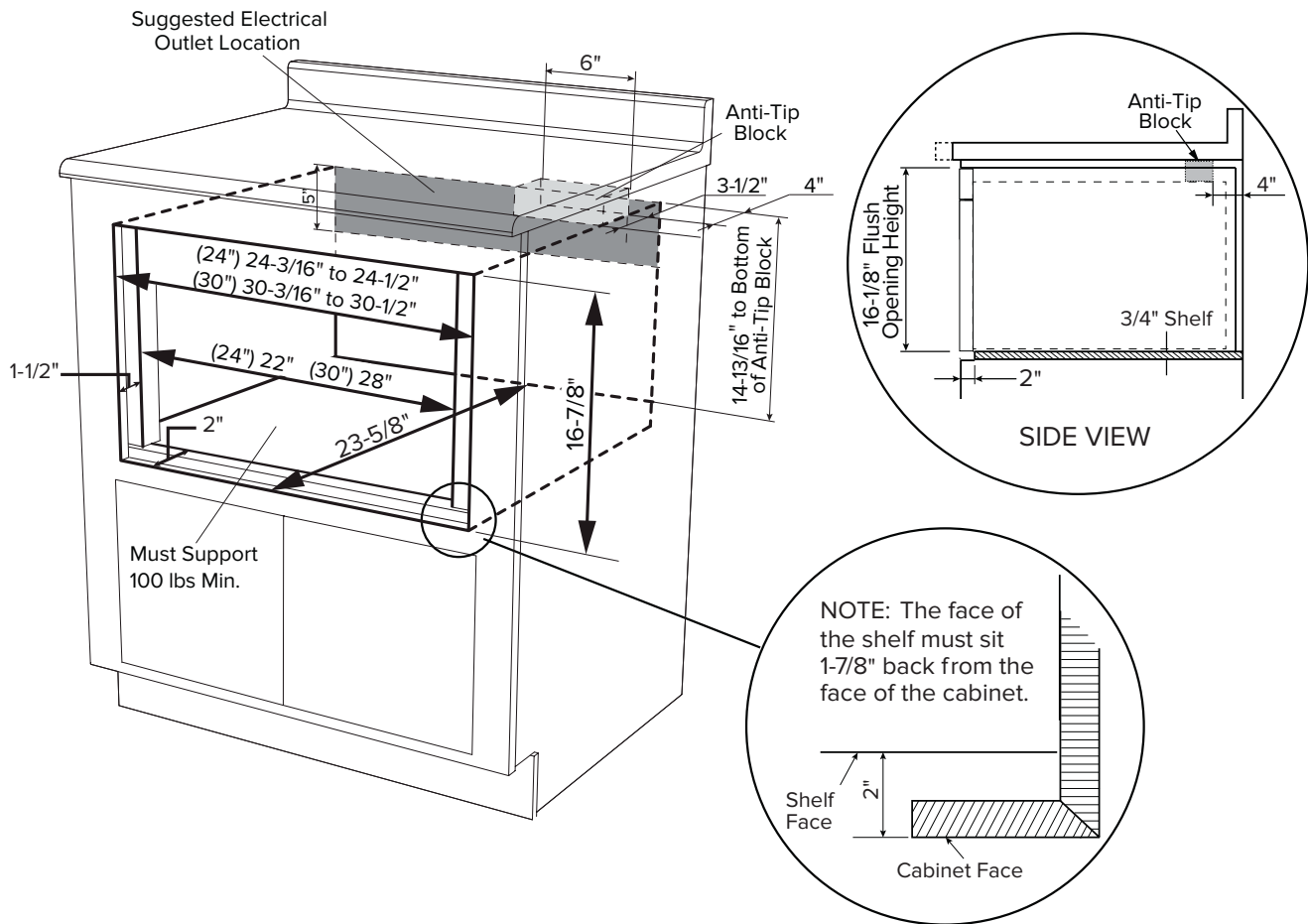
Exterior Dimensions



Cutout Dimensions



Flush Installation



Specification Sheet
Model: ADM241SS
MICROWAVE DRAWER



24-Inch, 1.2 Cu Ft Capacity Stainless Steel Microwave Drawer

- Features**
- Touch controls for easy opening
 - Large capacity at 1.2 cu ft
 - Sensor cooking and defrosting
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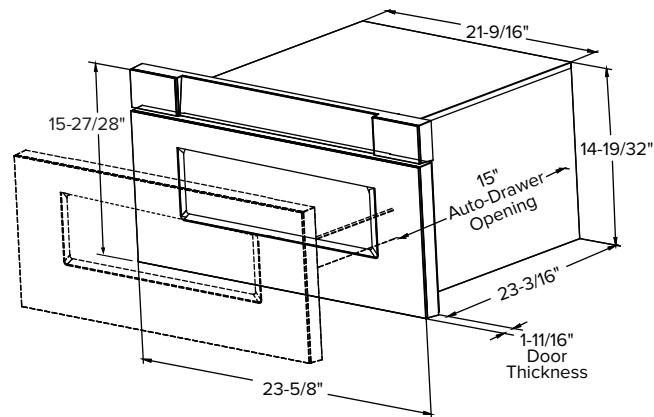


Model Details

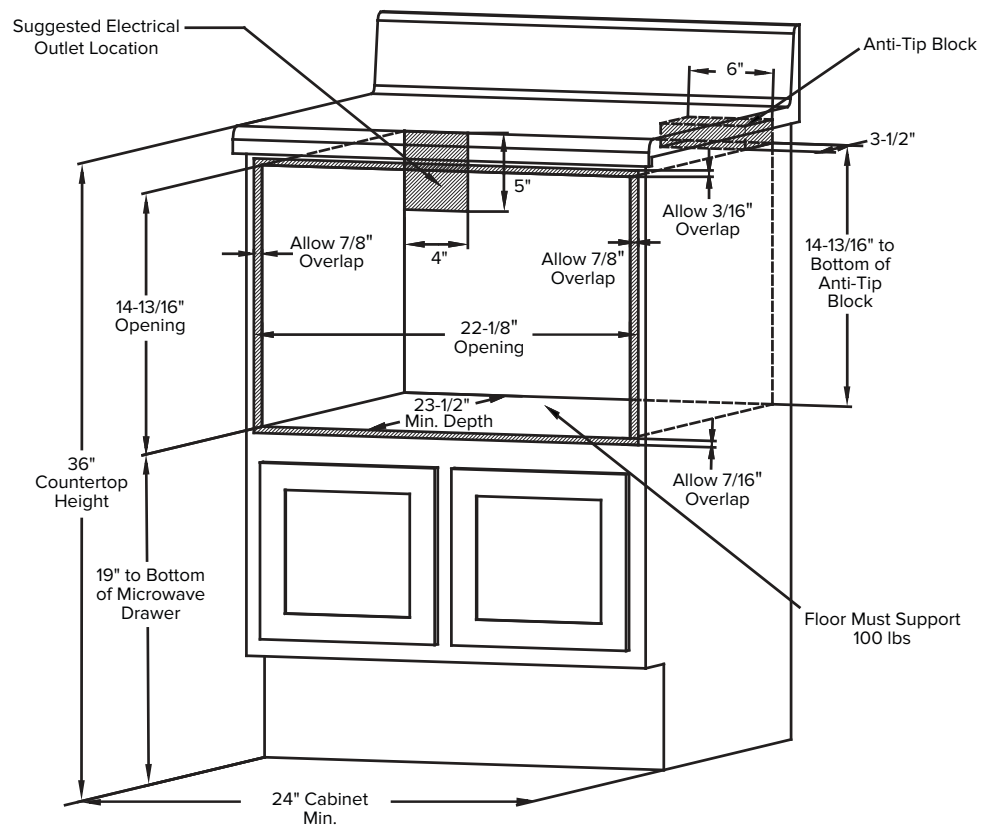
Specifications	
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Style	Drawer
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Product Height	15-27/28"
Product Width	23-5/8"
Product Weight	70 lbs
Kitchen Timer	Yes
Quick Start Cooking	30-second increments
Child Lock	Yes
Power Cord Length	50"
Electric Supply	120 VAC, 60 Hz



Exterior Dimensions



Cutout Dimensions



Flush Installation

